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Cc: [Crossland, Ronnie](#); [Smith, Monica](#)
Subject: Draft ITC update info you requested -- 03/27/2019
Date: Wednesday, March 27, 2019 6:06:00 AM

Intercontinental Terminals Company (ITC) Fire Morning Update Deer Park, Texas March 27, 2019

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC.
- TCEQ took an overflight to observe the impacted tank farm, Tucker Bayou, and the Houston Ship Channel. The team observed a few pockets of material that had not been addressed by USCG or ITC. USCG has been made aware of these areas and are addressing the spots.
- TCEQ discussed concerns with re-starting the Waste Water Treatment Plant (WWTP). ITC will address those concerns before re-starting.
- Currently tank 80-7 is empty of product but has foam layer. Tank 80-10, 80-14 and 80-15 are all being marked as empty by the incident commander. 80-13 has lost suction and is currently being assessed to determine emptiness.
- The documentation plan was revisited with ITC and comments were provided by EPA and TCEQ. TCEQ legal will again review for additional comments.
- EPA and TCEQ discussed the status with ITC Incident Command, with potential flushing as an option. This will be discussed with USCG, EPA, and TCEQ further in the morning.
- Foaming of the secondary containment to prevent reignition and reduce emissions continues as necessary.
- Several entities including Harris County, Texas Commission on Environmental Quality (TCEQ), EPA, the 6th Civil Support Team, and ITC continue to conduct air monitoring around the tank farm, in adjoining industrial areas, and communities downwind from the facility.
- ITC continued air monitoring on March 26 (midnight to midnight); there were 2,612 VOC readings (481 detections) with and 1,785 benzene readings (355 detections). There continues to be readings above the action levels for benzene close to the tank farm on Tidal Road, and by Dock 4 on Buffalo Bayou.
- EPA continued mobile air monitoring on March 26 (12:00 pm) to March 27 (4:00 am) at 54 locations. There were 0 detections above the action level noted.
- ASPECT conducted flight 12 on March 26. Imagery collected on this flight indicates that the NW tanks in the tank farm are cooler than on previous flights. IR data collected over the confluence into the ship channel continues to show sheen in the waterway. Similar analysis of visible imagery tends to show much less sheen. No significant chemical detections were observed on this flight.
- EPA's TAGA Mobile laboratory continued monitoring during the day of March 26.
- EPA collected 11 water samples on March 26; nine of the samples were collected from previously sampled locations in Buffalo Bayou, and southwest of Crystal Bay; two of the samples came from new locations near Lynchburg Reservoir
- TCEQ continued handheld air monitoring between 2:00 pm and 10:00 pm on March 26 (34 readings). No significant readings were detected.
- Unified Command developed, reviewed, and approved the Incident Action Plan (#5) for the next operational period.
- Vac truck operations at Tucker Bayou and the outfall ditch continue on 24 hour basis.

Tank Status as 4:00 am on March 27, 2019

Tank #		Original Volume	Updated Volume	Flow rate	Transfer Method	Status	Notes
80 - 1	Base Oil	48,713 bbls	4,522 bbls			Standby	
80 - 2	Gasoline Blendstock	38,451 bbls	5,437 bbls			Standby	
80 - 3	Gasoline Blendstock	33,200 bbls	5,441 bbls			Standby	Being evaluated
80 - 4	Base Oil	34,808 bbls	7,393 bbls			Standby	
80 - 5	Xylenes	35,502 bbls	6,529 bbls			Standby	
80 - 6	Gasoline Blendstock	48,147 bbls	n/a			Standby	
80 - 7	Py Gas	42,680 bbls	Empty		Submersible pump	Complete	
80 - 8	Naptha	69,482 bbls	9,072 bbls			Standby	
80 - 9	EMPTY	Empty	Empty			Standby	
80 - 10	Py Gas	14,294 bbls	2,207 bbls	553 bbl/hr	Complete	Standby	
80 - 11	Base Oil	51,741 bbls	51,671 bbls			Standby	
80 - 12	EMPTY	Empty	Empty			Complete	
80 - 13	Toluene	13,854 bbls	11,561 bbls	123 bbl/hr		Active	

80 - 14	Py Gas	13,837 bbls	264 bbls		Inline System	Complete	
80 - 15	Py Gas	9,354 bbls	Empty			Complete	

With Regards, Steve

